Please add or amend the claims to read as follows and cancel without prejudice claims marked as cancelled:

1. **(Currently amended)** A method for ~~exchanging online data information messages between at least two computer terminal nodes through data communication networks, wherein said data information message include a definition of online information data structure and query syntax, and at least one terminal node is enabled to create said data information message by defining said data query, data information navigation techniques and information representation methods, wherein all terminals are enabled browsing and navigating through online data results and their graphical representation based on said information message definition wherein the data is retrieved from at least one common database~~

   representing content data on at least one of first computer terminal nodes, wherein said content is stored in at least one database server and wherein the represented content data is defined at a second computer terminal node, said method comprising:

   - creating at least one information message by one of said second computer terminal nodes, wherein said information message includes information about at least one of the following group:

     structure of the content data retrieved by said second computer terminal node; query syntax that corresponds to the content data retrieved by said second computer terminal node; navigation techniques according to which said content data has been retrieved by said second computer terminal node; and type of forms according to which said content data is represented;

   - transmitting said created information message from said second computer terminal node to at least one of said first computer terminal nodes;

   - retrieving said content data by at least one of said first computer terminal nodes from said database server according to said received information message; and

   - processing the content data retrieved by one of said first terminal nodes according to said data information message.

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2. **(Original)** The method of claim 1 wherein the information navigation techniques include sorting, filtering, On-Line Analytical Processing (OLAP) operations and data-mining or data-warehousing techniques wherein logical equations can be used as basis for any of said navigation techniques.

3. **(Currently amended)** The method of claim 1 wherein ~~the information representation methods include summarized representation forms in format of~~ said content data is represented in at least one of the following formats: a graph, a map, or a summary table and detailed representation form in format of data records table.

4. **(Currently amended)** The method of claim 1 wherein the creation of said [[data]] information message is processed by human editors.

5. **(Currently amended)** The method of claim 1 wherein the creation of said [[data]] information message is processed by data management application.

6. **(Currently amended)** The method of claim 1 wherein said ~~the data~~ information message transmission is [[preformed]] performed via wired electronic data message exchange communication platform.

7. **(Currently amended)** The method of claim 1 wherein the [[data]] transmission of said information message ~~information transmission~~ is preformed via wireless electronic data message exchange communication platform.

8. **(Currently amended)** The method of claim 1 wherein ~~the computerized terminals~~ said first and second computer terminal nodes are further enabled to perform online analytical or statistical manipulations or calculations of the [[data]] information message.

9. **(Currently amended)** The method of claim 1 wherein ~~the users~~ said second computer terminal nodes are enabled to create modified information messages by manipulating ~~the original~~ originally received information ~~message~~ messages according to an input of a user, said manipulation including any analytical or statistical calculations, applying information navigation techniques, creation of new graphical representation of the data query result and emphasis of parts of the information data.

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10. **(Currently amended)** The method of claim 1 wherein ~~each data~~ said information message is recorded with an identifying unique ID, original message ID and are classified within at least one database.

11. **(Currently amended)** The method of claim 10 wherein [[for]] each [[data]] information message [[is]] includes a defined authentication list including all terminal or user addresses which are allowed to receive said information message wherein said list has organized structure representing classified group addresses.

12. **(Currently amended)** The method of claim 11 wherein users which are excluded from a specific classified group are denied from browsing old [[data]] information messages which they received as part of this specific group.

13. **(Currently amended)** The method of claim 10 wherein for each [[data]] information message is a defined distribution list including destined terminal or user addresses wherein said list has organized structure representing classified group addresses.

14. **(Currently amended)** The method of claim 10 wherein for each [[data]] information message ~~are defined~~ corresponding security encoding parameters are defined, which define access rules for all terminal or user addresses.

15. **(Currently amended)** The method of claim 10 wherein for each [[data]] information message ~~are defined~~ corresponding cost policy rules are defined, which determine the costs of retrieving respective information message, navigating said information message, changing representation method of said information message or forwarding said information message.

16. **(Currently amended)** The method of claim 1 wherein said [[data]] information messages are created in advance according to predefined queries (and manipulations) and are available from at least one communication node, organized according to predefined categories.

17. **(Currently amended)** The method of claim 16 wherein at least one of said first computer terminal nodes enables the users ~~the users are enabled to~~ search for ~~created/available~~ information messages ~~and request there off~~.

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18. (**Currently amended**) The method of claim 16 wherein <u>at least one of said first computer terminal nodes enable users</u> user are enabled to request [[for]] specific <u>information messages, and wherein at least one of said first computer terminal nodes is adapted to retrieve the requested</u> created/available information messages and receiving there off.

19. (**Currently amended**) The method of claim 1 wherein [[the]] <u>said</u> information messages further include text and files, maintaining the information data structure and graphical representation properties.

20. (**Currently amended**) The method of claim 1 further comprising the ability to automatically change the representation formats and navigation techniques of [[an]] <u>said</u> information message in accordance to browsing capabilities of the receiving terminal node.

21. (**Currently amended**) The method of claim 1 wherein [[the]] <u>said</u> information message further comprises hyperlinks for relevant information not included within the respective database of the original information message.

22. (**Currently amended**) The method of claim 1 wherein [[the]] <u>said</u> information message further comprises advertisements wherein the advertisement content is online updated in accordance to the information message content <u>data</u> and the navigation operations applied by the user <u>users</u>.

23. (**Currently amended**) The method of claim 1 wherein the information provider <u>said second computer terminal node</u> is enabled to set schedule for [[the]] retransmission of [[a]] specific information messages.

24. (**Currently amended**) The method of claim 1 wherein <u>said second computer terminal node</u> the information provider is enabled to set alert definition for transmission of specific information messages upon occurrence of specific events.

25. (**Currently amended**) The method of claim 1 wherein the data <u>said</u> information message as browsed by each user appears at the same presentations formats as were defined by the sender (the last user in the messaging chain,[[)]]]wherein the same navigation

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techniques are applied as were defined ~~by the sender~~ at said second computer terminal node.

26. **(Original)** The method of claim 1 wherein the method is implemented as part of any information system, any communication platform or any software application.

27. **(Original)** The method of claim 1 wherein the computerized terminals are portable or stationary computerized devices.

28. **(Original)** The method of claim 1 wherein the computerized terminals are wireless computerized devices.

29. **(Currently amended)** The method of claim 10 wherein ~~a data~~ said information message is a combination of existing data information messages.

30. **(Currently amended)** The method of claim 10 wherein ~~a data~~ said information message further contains comments of each user for each of one of the records, which are included in the message query result.

31. **(Currently Amended)** The method of claim 11 wherein the authentication checkup is ~~preformed~~ performed each time a request for retrieving [[the]] information message is issued, in order to prevent ~~is browsed preventing~~ users ~~which their~~ whose authentication has expired ~~to browse~~ from browsing information message that has been defined at a time said users were authorized ~~which were defined at the period they where authorized~~.

32. **(Original)** The method of claim 10 wherein the information messages are transmitted in an offline mode maintaining the information data structure and graphical representation properties.

33. **(Currently amended)** A data communication system ~~for exchanging data~~ ~~information messages between at least two computer terminal nodes through data~~ ~~communication network wherein said data information message is a result of online data~~ ~~query retrieved from at least one common database, said system comprised of:~~

~~- data processing application which enable at least one terminal node to create said~~ ~~data information message by defining a data query syntax, navigation techniques to be~~ ~~applied on query results and information representations methods;~~

~~- data browsing application enabling computer terminal nodes to browse and navigate~~ ~~through said data results and their graphical representation retrieved and manipulated~~ ~~according to the definitions of the information message;~~

~~- data exchanging application enabling computer terminal nodes to send & save the~~ ~~current state of the filtered information message according to the definitions of the~~ ~~information message Information messages database wherein each message is identified by~~ ~~unique ID code, and classifying ID codes;~~

~~- Data management application enabling storage and retrieval of information~~ ~~messages where the messages are classified according defined categories~~ that enables representing content data on at least one of first computer terminal nodes, wherein said content is stored in at least one database server and wherein the represented content data is defined at a second computer terminal node, said method comprising:

- a creating application for creating at least one information message by said second computer terminal node, wherein said information message includes information about at least one of the following group:

structure of the content data retrieved by said second computer terminal node; query syntax that corresponds to the content data retrieved by said second computer terminal node; navigation techniques according to which said content data has been retrieved by said second computer terminal node; and type of forms according to which said content data is represented;

- a transmission application for transmitting said created information message from said second computer terminal node to at least one of said first computer terminal nodes;

- a retrieving application retrieving said content data by at least one of said first computer terminal nodes from said database server according to said received information message; and

- processing the content data retrieved by one of said first computer terminal nodes according to said data information message.

34. **(Currently amended)** The system of claim 33 wherein the information navigation techniques include sorting, filtering, On-Line Analytical Processing (OLAP) operations and data-mining or data-warehousing techniques wherein logical equations can be used as a basis for any of said navigation techniques.

35. **(Currently amended)** The system of claim 33 wherein the information representation methods include summarized representation forms of said content data in format of at least one of the following: a graph, a map, or a summary table and detailed representation form in format of data records table.

36. **(Currently amended)** The system of claim 33 wherein the data said information message transmission is preformed via wired electronic data message exchange communication system.

37. **(Currently amended)** The system of claim 33 wherein the data said information message transmission is preformed via wireless electronic data message exchange communication system.

38. **(Currently amended)** The system of claim 33 wherein said content data processing application further enables performing online analytical or statistical manipulation or calculations of the data-information said content data.

39. **(Currently amended)** The system of claim 33 wherein [[the]] said content data processing application further [[enable]] enables computer terminal node end users to create modified information messages by manipulating the [[original]] originally received information message; said manipulation including any analytical or statistical calculations, applying information navigation techniques, creation of new graphical representation of the data query result content data and emphasizing parts

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of the ~~information data~~ <u>content data</u>.

40. **(Currently amended)** The system of claim 33 wherein ~~for each data information message is defined~~ <u>an</u> authentication list ~~including all terminal or users~~ <u>is included in each information message, said authentication list indicating therein</u> addresses which are allowed to receive said message, wherein said list has organized structure representing classified group addresses.

41. **(Original)** The system of claim 40 wherein users which are excluded from a specific classified group are denied from browsing old information messages which they received as part of this specific group.

42. **(Currently amended)** The system of claim 33 wherein for each [[data]] information message ~~is defined~~ <u>a</u> distribution list <u>is defined, said distribution list indicating therein destination</u> ~~including destined terminal or user~~ addresses wherein said <u>authentication</u> list has organized structure representing classified group addresses.

43. **(Currently amended)** The system of claim 33 wherein [[for]] each [[data]] information message is defined <u>by</u> security encoding parameters which define access rules for all terminal or users addresses.

44. **(Currently amended)** The system of claim 33 wherein the [[data]] information messages are created in advance according to predefined queries [[(]] and manipulations [[)]] and are available from ~~at least one communication node~~ <u>the second computer terminal node,</u> organized according to predefined categories.

45. **(Currently amended)** The system of claim 44 wherein <u>the computer terminal nodes are adapted to enable</u> the users ~~are enabled~~ to search for ~~created/available information messages and request there off~~ <u>content data</u>.

46. **(Currently amended)** The system of claim 44 wherein <u>at least one of said first computer terminal nodes are adapted to enable users requesting</u> ~~user are enabled to~~ request for specific ~~created/available~~ information messages <u>and wherein at least one of said first computer terminal nodes receive the requested information messages</u>

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and receiving there off.

47. **(Currently amended)** The system of claim 33 wherein the information messages are transmitted in an offline mode maintaining the ~~information data~~ structure <u>of the content data</u> and graphical representation properties.

48. **(Currently amended)** The system of claim 33 wherein for each [[data]] information message ~~are defined~~ cost policy rules <u>are defined</u> which determine the costs of <u>at least one of the following:</u> retrieving respective information message, navigating said information message [[or]] <u>and</u> forwarding said information message.

49. **(Currently amended)** The system of claim 33 wherein the information messages further include text and files, maintaining the ~~information data~~ structure <u>of</u> <u>the content data</u> and graphical representation properties.

50. **(Currently amended)** The system of claim 33 further comprising the ability to automatically change the representation formats and navigation techniques of [[an]] <u>said</u> information message in accordance to browsing capabilities of the receiving terminal node.

51. **(Currently amended)** The system of claim 33 wherein the information message further comprises hyperlinks for relevant information not ~~included within the~~ ~~respective database of the original~~ <u>retrieved from respective databases according to</u> the information message.

52. **(Original)** The system of claim 40 wherein the authentication checkup is preformed each time the information message is browsed preventing users which their authentication has expired to browse information message which were defined at the period they where authorized.

53. **(Currently amended)** The system of claim 33 wherein the information message further comprises advertisements wherein the advertisement content is online updated in accordance to the ~~information message~~ content <u>data</u> and the navigation operations applied by the user.

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54. **(Currently amended)** The system of claim 33 further comprising a scheduler module wherein the information provider is enabled to set schedule for retransmission of [[a]] specific information messages.

55. **(Currently amended)** The system of claim 33 further comprising an alert module wherein the information provider is enabled to set alert definition for transmission of [[a]] specific information messages upon occurrence of specific events.

56. **(Currently amended)** The system of claim 33 wherein the information message as browsed by each user appears at the same presentations formats as ~~were defined by the sender (the last-user in the messaging chain)~~ defined at the second computer terminal node and wherein the same navigation techniques are applied as were defined by the [[sender]] second computer terminal node.

57. **(Original)** The system of claim 33 wherein the system is implemented as integral part of any information system, any communication platform or any application.

58. **(Currently amended)** The system of claim 33 wherein ~~the computerized terminals~~ said first and second computer terminal nodes are portable or stationary computerized devices.

59. **(Currently amended)** The system of claim 33 wherein ~~the computerized terminals~~ said first and second computer terminal nodes are wireless computerized devices.

60. **(Currently amended)** The system of claim 33 wherein ~~the computerized terminal is~~ said first and second computer terminal nodes includes an interactive TV, touch screen or any electronic screens.

61. **(Cancelled)**

62. **(Currently amended)** The system of claim 33 wherein [[a data]] the

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Information Message is a combination of existing Information Messages.

63. **(Currently amended)** The system of claim 33 wherein [[a data]] <u>the</u> information message further contains comments of each user for each of one of the records, which are included in the message query result.

64. **(Currently amended)** The method of claim 10 wherein [[a data]] <u>the</u> information message can be sent to an application addressee where the data of the highlighted records, marked by the sender, will be transferred to it for a later transaction.

65. **(Currently amended)** The system of claim 33 wherein [[a data]] <u>the</u> information message can be sent to an application addressee where the data of the highlighted records, marked by the sender, data will be transferred to it for a later transaction.